



GENIUS COMPUTER ACADEMY

PLACE WHERE QUALITY MATTERS

VB.NET

Syllabus:

Introduction to .Net Framework,
The Common Language Run Time, .Net Class Framework.

Introduction Visual Basic 2010 – Solution Explorer, References,
Assembly Information Screen, The Properties Window,
The New Code Window.

Programming Structures – Variable, Data Types, Reference Types,
Object Oriented Terminology, Working with Objects, Creating Classes,
Overloading Methods, Constructors, Shared Methods.

Inheritance and Interfaces – Implementing Inheritance and object Interfaces.

Generics – Generics Types, Generics Methods and Creating Generics.

Namespaces – Concept of Namespace, common namespace, importing namespace,
referencing namespaces, Creating own Namespaces.

Exception Handling – Brief review of error handling in VB 6.0,
Structured Exception Handling, Error logging.

Data Access with ADO.Net – Architecture Enhancements, .Net Data Providers, DataSet
Components and Building Data Access Components

Introduction to XML, XML Serialization, XML Stream-Styl Parsers.

Threading – Thread Scheduling, Manually creating Threads



Pre-requisites: Knowledge of any object oriented programming language.
Professional version: -Total Duration: (50 Hours)

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